

Thursday, November 12, 2009

Unit Review!

2. A) the data shows that mining is the most and health care is the least. The middle one is 77.1. The order is 1153, 1000, 831, 800, 742, 696, 612, 584. The range is 569.

B) (on the Microsoft excel)

C) I choose a normal graph that I think shows the data accurately. Yes you could have used a different chart as long as it showed the same data, it makes sense and the scale is appropriately chosen. So you could have used a pie, line and a donut graph they all would have worked as long as they have the same data.

D) The highest is Mining the lowest is Health care. They show this because the mining line is longer so it is the highest and the health care line is the smallest line so it is the lowest. It also shows a scale that tells you which one is longer a smaller because the longest line is past the 1000 point and the smallest is only in front of the 400. So I think the graph shows a lot of detail about the data.

E) the data helps you to find out the annual earnings because you can use that to find out what the monthly and all year round data and then maybe after you find out all of those then you will have enough data to work with and figure out both the annual and the monthly earnings and you will know whatever the number is you will know that it is more than that so for example if the number was 152 then you will know it will be more than that.

F) I think median is the easiest to figure out because you can't do mode because there is no numbers that are the same and you can't do median because then you would get a decimal number so to me I would rather use median because the numbers are even so it would be more accurate. The median is 77.1.